APPENDIX IX

BANK INDONESIA CIRCULAR LETTER

NUMBER 17/30/DPSP DATED 13 NOVEMBER 2015

ON

OPERATION OF REAL TIME FUND SETTLEMENT

## THROUGH SISTEM BANK INDONESIA-REAL TIME GROSS SETTLEMENT

## TRANSACTION TYPE CODE

TTC	Transaction	Mes	ssage T	ype	Initiator	]	Initiator Priority		TTC Time Period		
	Туре		(MT)						(West I	ndonesia	
									Ti	me)	
		202	103	102		HP	P	N	Open	Closed	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
100	Inter-Participantt		Y	Y	Participant		Y	Y	06.30	16.30	
	Fund Transfer –										
	for Participantts'										
	Customers										
101	Inter-Participantt		Y	Y	Participant		Y	Y	06.30	16.30	
	Fund Transfer –										
	for Participantts'										
	Customers										
	without Account										
102	Inter-Participantt		Y	Y	Participant		Y	Y	06.30	16.30	
	Fund Transfer –										
	for TSA Customer										
103	Inter-Participant	Y			Participant		Y	Y	06.30	16.30	
	Fund Transfer										
104	Inter-Participant	Y	Y		Participant		Y	Y	06.30	16.30	
	Transfer – for										
	TSA Customer -										
	Securities on the										
	Stock Exchange										
110	Inter-Bank Fund	Y			Participant		Y	Y	06.30	16.30	
	Transfer –										
	Currency Trading										
	(1) 100 101 102 103	(1) (2) 100 Inter-Participantt Fund Transfer — for Participantts' Customers  101 Inter-Participantt Fund Transfer — for Participantts' Customers without Account  102 Inter-Participantt Fund Transfer — for TSA Customer  103 Inter-Participant Fund Transfer  104 Inter-Participant Transfer — for TSA Customer  105 Inter-Participant Fund Transfer  106 Inter-Participant Transfer — for TSA Customer — Securities on the Stock Exchange  110 Inter-Bank Fund Transfer —	Type  202  (1) (2) (3)  100 Inter-Participantt Fund Transfer — for Participantts' Customers  101 Inter-Participantt Fund Transfer — for Participantts' Customers without Account  102 Inter-Participantt Fund Transfer — for TSA Customer  103 Inter-Participant Fund Transfer  104 Inter-Participant Transfer — for TSA Customer  105 Inter-Participant Fund Transfer  106 Inter-Participant Fund Transfer  107 Inter-Participant Transfer — Securities on the Stock Exchange  110 Inter-Bank Fund Transfer —	Type    Type   (MT)	Type	Type  (MT)  202 103 102  (1) (2) (3) (4) (5) (6)  100 Inter-Participantt Fund Transfer - for Participantts' Customers  101 Inter-Participantt Fund Transfer - for Participantts' Customers  without Account  102 Inter-Participantt Fund Transfer - for TSA Customer  103 Inter-Participant Fund Transfer 104 Inter-Participant Transfer - for TSA Customer  105 Inter-Participant Fund Transfer  106 Inter-Participant Fund Transfer  107 Inter-Participant Fund Transfer  108 Inter-Participant Fund Transfer  109 Inter-Participant Fund Transfer  100 Inter-Participant Fund Transfer  100 Inter-Participant Transfer - for TSA Customer Securities on the Stock Exchange  110 Inter-Bank Fund Transfer -  Tra	Type    Comparison   Comparison	Type	Type	Type	

No.	TTC	Transaction	Mes	ssage T	ype	Initiator	]	Priorit	y	TTC Ti	ne Period
		Туре		(MT)						(West I	ndonesia
										Ti	me)
			202	103	102		HP	P	N	Open	Closed
•	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
		of USD/IDR PvP									
7.	111	Inter-Bank Fund	Y			Participant		Y	Y	06.30	17.00
		Transfer –									(COW)
		Currency Trading									
		of USD/IDR									
8.	112	Inter-Bank Fund	Y			Participant		Y	Y	06.30	18.00
		Transfer - Inter-									
		Bank Money									
		Market									
9.	113	Inter-Bank Fund	Y			Participant		Y	Y	06.30	18.00
		Transfer – 2nd									
		Leg of Inter-Bank									
		Money Market									
10.	114	Inter-Participant	Y	Y		Participant		Y	Y	06.30	17.00
		Fund Transfer -									(COW)
		Securities on the									
		Stock Exchange									
11.	115	Inter-Participant	Y			Participant		Y	Y	06.30	16.30
		Fund Transfer –									
		Cash Withdrawal									
12.	116	Inter-Participant	Y			Participant		Y	Y	06.30	16.30
		Fund Transfer –									
		In USD									
13.	180	Inter-Participant	Y	Y		Participant		Y	Y	06.30	17.00
		Fund Transfer –									(COW)
		Participating									
		Banks' Obligation									
		to Switching									
		Company									
14.	181	Inter-Participant	Y	Y		Participant		Y	Y	06.30	17.00
		Fund Transfer –									(COW)
		Switching									
		Company's									
		Obligation to									
		Participating					L				

No.	TTC	Transaction	Mes	ssage T	ype	Initiator	J	Priorit	y	TTC Ti	ne Period
		Туре		(MT)						(West I	ndonesia
										Ti	me)
			202	103	102		HP	P	N	Open	Closed
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
		Banks									
15.	190	Inter-Participant	Y			Participant		Y	Y	06.30	17.00
		Fund Transfer –				and BI					(COW)
		Refund									
16.	191	Inter-Participant	Y			Participant		Y	Y	06.30	17.00
		Fund Transfer –									(COW)
		Compensation									
		Payment									
17.	200	Government	Y			Participant	Y			06.30	16.30
		Transaction- State									
		Revenue									
		Disbursement									
		(West Indonesia									
		Time)									
18.	201	Government	Y			Participant	Y			06.30	15.30
		Transaction- State									
		Revenue									
		Disbursement									
		(Central Indonesia									
		Time)									
19.	202	Government	Y			Participant	Y			06.30	14.30
		Transaction- State									
		Revenue									
		Disbursement									
		(East Indonesia									
		Time)									
20.	203	Government	Y			Participant	Y			06.30	18.00
		Transactions for									
		Disbursement of									
		RPK-BUN-P									
		Excess									
21.	204	Government	Y			Participant	Y			06.30	17.00
		Transactions -									(COW)
		Other State									
		Revenues									

No.	TTC	Transaction	Mes	ssage T	ype	Initiator	]	Priorit	y	TTC Time Period		
		Type		(MT)						(West I	ndonesia	
										Ti	me)	
			202	103	102		HP	P	N	Open	Closed	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
22.	205	Government		Y		Participant	Y			06.30	16.30	
		Transactions -										
		Non-Tax State										
		Revenue										
23.	206	Government	Y			Participant	Y			06.30	17.00	
		Transactions -									(PCO)	
		Other State										
		Revenues in										
		Foreign										
		Currencies										
24.	207	Government		Y		Participant	Y			06.30	17.30	
		Transactions -										
		BUN Revenue										
25.	208	Government	Y			Participant	Y			06.30	16.30	
		Transactions -										
		State Revenue										
		Transfer-MPN										
		Trial										
26.	210	Government		Y		BI	Y			06.30	19.00	
		Transactions -									(CO)	
		TSA Expense-by										
		Bank Indonesia										
27.	211	Government	Y	Y		BI	Y			06.30	19.00	
		Transactions -									(CO)	
		TSA Expense										
		from Foreign										
		Currency-by Bank										
		Indonesia										
28.	220	Government	Y			BI	Y			06.30	17.00	
		Transactions –									(CO)	
		SBN Issuance										
29.	221	Government	Y			BI	Y			06.30	17.00	
		Transactions -									(COW)	
		SBN Repayment										
30.	222	Government	Y			BI	Y			06.30	17.00	

No.	TTC	Transaction	Mes	ssage T	ype	Initiator	]	Priorit	y	TTC Ti	ne Period
		Туре		(MT)						(West I	ndonesia
										Ti	me)
			202	103	102		HP	P	N	Open	Closed
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
		Transactions –									(COW)
		SBN Coupon									
31.	223	Government	Y			BI	Y			06.30	17.00
		Transactions -									(COW)
		Coupon Re-									
		routing									
32.	300	SKNBI	Y			Participant		Y		06.30	07.45
		Transaction -				and BI					
		Credit Prefund									
33.	301	SKNBI	Y			Participant		Y		06.30	16.15
		Transaction – Top				and BI					
		Up Credit Prefund									
34.	303	SKNBI	Y			BI	Y			06.30	17.00
		Transaction -									(COW)
		Credit Clearing									
		BSK									
35.	304	SKNBI	Y			BI	Y			06.30	19.00
		Transaction -									(COW)
		Return of									
		Prefund Excess									
		and Top Up									
		Credit									
36.	305	SKNBI	Y			BI	Y			06.30	19.00
		Transaction -									(CO)
		Credit Prefund									
		Release									
37.	310	SKNBI	Y			Participant		Y		06.30	07.45
		Transaction -				and BI					
		Debit Prefund									
38.	311	SKNBI	Y			Participant		Y		07.45	15.30
		Transaction – Top				and BI					
		Up Prefund Debit									
39.	312	SKNBI	Y			BI	Y			06.30	19.00
		Transaction -									(CO)
		BSK National									
											İ

No.	TTC	Transaction	Mes	ssage T	ype	Initiator	]	Priorit	y	TTC Tir	ne Period
		Type		(MT)						(West I	ndonesia
										Ti	me)
			202	103	102		HP	P	N	Open	Closed
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
		Clearing Debit									
40.	313	SKNBI	Y			BI	Y			06.30	19.00
		Transaction -									(CO)
		Release Prefund									
		Debit									
41.	314	SKNBI	Y			BI	Y			06.30	19.00
		Transaction -									(CO)
		Return of									
		Prefund Excess									
		and Top Up									
		Credit									
42.	320	BI-SSSS	Y			BI		Y		06.30	17.00
		Transaction -									(COW)
		Secondary Market									
43.	321	BI-SSSS	Y			BI	Y			06.30	17.00
		Transaction – ILF									(COW)
		(Repo)									
44.	322	BI-SSSS	Y			BI	Y			06.30	18.00
		Transaction – ILF									(PCO)
		(Repayment)									
45.	323	BI-SSSS	Y			BI	Y			BOD06	17.00
		Transaction -								.30	
		FTSM First Leg									
		Clearing ILF									
		Disbursement									
46.	324	BI-SSSS	Y			BI	Y			BOD06	17.00
		Transaction -								.30	
		FTSM Second									
		Leg Clearing ILF									
		Disbursement									
47.	325	BI-SSSS	Y			BI		Y		06.30	17.00
		Transaction – 2nd									(COW)
		Leg Secondary									
		Market									
48.	402	Monetary	Y			BI	Y			06.30	19.00

No.	TTC	Transaction Type	Message Type (MT)		Initiator	]	Priorit	y		ne Period ndonesia	
		Туре		(W11)							me)
			202	103	102		HP	P	N	Open	Closed
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
		Operation									(CO)
		Transaction –									
		Issuance and 1st									
		Leg									
49.	403	Monetary	Y			BI	Y			06.30	17.00
		Operation									(COW)
		Transaction – Due									
		and 2nd Leg									
50.	450	BI Securities	202			BI	Y			06.30	17.00
		Transaction in									(COW)
		Foreign									
		Currencies -									
		Issuance									
51.	451	BI Securities	202			BI	Y			06.30	17.00
		Transaction in									(COW)
		Foreign									
		Currencies –									
		Repayment									
52.	490	Monetary	Y			BI		Y		06.30	19.00
		Operation									(CO)
		Transaction – Fee									
53.	491	Monetary	Y			BI		Y		06.30	19.00
		Operation									(CO)
		Transaction –									
		Revenue									
54.	500	Cash Transaction	Y			BI		Y		06.30	19.00
		– Deposit									(CO)
55.	501	Cash Transaction	Y			BI		Y		06.30	19.00
		– Difference									(CO)
		beween posting of									
		amount of cash									
		deposit and									
		amount of									
		physical money									
		deposited,									

No.	TTC	Transaction	Mes	ssage T	ype	Initiator	]	Priorit	y	TTC Tir	ne Period
		Туре		(MT)						(West I	ndonesia
										Ti	me)
			202	103	102		HP	P	N	Open	Closed
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
		Cancellation and									
		Placement									
56.	510	Cash Transaction	Y			Participant		Y		06.30	11.00
		– Cash									
		Withdrawal from									
		BI									
57.	600	Transaction from	Y			BI		Y		06.30	19.00
		Bank Indonesia to									(CO)
		Participant									
58.	601	Transaction from	Y			Participant		Y		06.30	19.00
		Participant to									(CO)
		Bank Indonesia –									
		for Non-									
		Government									
		Customer									
59.	602	KLBI Transaction	Y			BI		Y		06.30	19.00
											(CO)
60.	610	Transaction from	Y			BI	Y			06.30	19.00
		BI to Participant									(CO)
		in Foreign									
		Currencies									
61.	611	Transaction from	Y			Participant		Y		06.30	17.00
		Participant to BI –									
		for Non-									
		Government									
		Customer in									
		Foreign									
		Currencies									
62.	616	Transaction from	Y			BI	Y			06.30	19.00
		BI to Participant –									(CO)
		USD									
63.	680	BI Transaction -	Y			BI	Y			06.30	19.00
		FPJP (Long Term									(CO)
		Funding Facility)									
64.	690	BI Transaction -	Y			BI	Y			06.30	19.00

No.	TTC	Transaction	Message Type		ype	Initiator	]	Priority	y	TTC Time Period		
		Type		(MT)						(West Indonesia		
									Time)			
			202	103	102		HP	P	N	Open	Closed	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
		BI Revenue									(CO)	
65.	691	BI Transaction -	Y			BI	Y			06.30	19.00	
		Billing Charges									(CO)	
66.	701	CP Transaction -	Y			BI		Y		06.30	19.00	
		Between									(CO)	
		Participants for										
		CP by Bank										
		Indonesia										
67.	702	CP Transaction -	Y			BI		Y		06.30	19.00	
		Participant to BI									(CO)	

## Note:

- In column (1), "TTC" means Transaction Type Code.
- In column (6), "Participant" means Sistem BI-RTGS Participant other than Bank Indonesia.
- In column (6), "BI" means Bank Indonesia as Participant.
- In column (7), "H" means High Priority.
- In column (8), "P" means Priority.
- In column (9), "N" means Normal.
- In column (10) and (11), West Indonesia Time means the time used for operation of Sistem BI-RTGS.
- In column (11), "COW" means the beginning of Cut Off Warning period of Sistem BI-RTGS.
- In column (11), "PCO" means the beginning of Pre-Cut Off period of Sistem BI-RTGS.
- In column (11), "CO" means the Cut Off time of Sistem BI-RTGS.
- TTC list may be adjusted (by addition or deletion) by the Operator.

- The latest TTC list may be printed by Participant trough their RPP.

BANK INDONESIA, (countersigned)

(signed)

BRAMUDIJA HADINOTO

HEAD OF PAYMENT SYSTEM

MANAGEMENT DEPARTMENT